Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state dollars per gallon excluding taxes

	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
United States						
July 2019	W	2.988	1.973	1.938	3.260	1.96
June 2019	w	2.841	1.907	1.879	3.312	1.91
July 2018	W	3.111	2.176	2.140	W	2.13
PAD District 1				4.000		
July 2019	<u>W</u>	3.097		1.976	2.980	1.98
June 2019 July 2018		2.885 3.171	1.929 2.174	1.904 2.162	3.055_ W	1.97 2.20
Subdistrict 1A						
July 2019	W	W_	2.078	2.015	W	<u>V</u>
June 2019	W	W_	1.992	1.916	W	
July 2018 Connecticut	W	W	2.242	2.209	W	
July 2019			W	W		V
June 2019			W	W	<del>_</del>	
July 2018	-	-	W	W	-	
Maine						
July 2019		W	W	W	<del></del>	
June 2019	W	$\_\_\_\_\_\_\_\_\_\_W\_$	W	W	<del>-</del>	
July 2018	W	W	W	W	-	
Massachusetts						
July 2019	<del>-</del> <del>-</del>	<del>-</del> -		2.011		
June 2019		<del>-</del> -	<u>W</u>	1.910		
July 2018	-	-	W	2.206	W	
New Hampshire			141	14/		
July 2019				<u>W</u>		
June 2019 July 2018	<u> </u>		<del>W</del>		W_ W	
Rhode Island				14/		
July 2019		<del>-</del> -			<del>W</del>	
June 2019 July 2018	· <del>-</del>		<del>W</del>	<u>W</u>		
Vermont			**	**	VV	
July 2019		_	W	W		
June 2019	W	<u>-</u>	W	W		
July 2018	W		W	W		
Subdistrict 1B						
July 2019	W	3.188	2.008	1.965	2.890	1.98
June 2019		2.922	1.946	1.893	2.998	1.97
July 2018		3.247	2.173	2.148	W	2.18
Delaware						
July 2019	-	-	-	W	W	V
June 2019			-	-	W	V
July 2018	-	-		-	W	
District of Columbia						
July 2019	<del>-</del>	<del>-</del> _	<del>-</del>		<del>-</del>	
June 2019	<del>-</del>	<del>-</del> _	<del>_</del>	<del>.</del>	<del>_</del>	
July 2018	-	-	-	-	-	
Maryland						
July 2019			W	W_		V
June 2019			W	W	<del>-</del>	V
July 2018 New Jersey	-	-	W	2.137	-	V
July 2019	_	W_	1.996	1.970	W	V
June 2019		W_	1.927	1.910		<u>·</u> V
July 2018		W	2.161	2.149	W	
New York						•
July 2019	-	W_	2.026	2.076	W	2.16
June 2019		W	1.970	1.978	W_	V
July 2018	-	W	2.185	2.229	W	2.29
Pennsylvania						
July 2019	W	W	W	1.952	2.763	
June 2019		W_	W	1.863	2.827	
July 2018		W	W	2.144	W	V

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation ga	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
Subdistrict 1C							
July 2019	W	3.042	1.981	1.996	W	W	
June 2019		2.856	1.910	1.935	W	W	
July 2018	W	3.130	2.172	2.191	W	W	
Florida						•	
July 2019	_	3.014	1.983	1.986	W		
June 2019		2.832	1.918	1.932			
July 2018		3.073	2.182	2.194	<del>VV</del>		
		3.073	2.102	2.134	VV		
Georgia	144	147	14/	2.044	_		
July 2019			W_	2.011	<del>-</del>	<del>-</del>	
June 2019			<u>W</u> _	1.921_	<del>-</del>	<del>-</del>	
July 2018	W	W	W	2.182	-	W	
North Carolina							
July 2019				2.066		W	
June 2019		W_	W_	1.973	W	W	
July 2018	-	W	W	W	W	W	
South Carolina							
July 2019		<del></del> .	W_	1.987	W	W	
June 2019		<del>.</del> .	W_	1.943	W_	W	
July 2018	-	-	W	2.199	W	W	
Virginia							
July 2019	-	W	1.959	1.993	_	W	
June 2019			1.888	W	<u>-</u>	<del>- '</del>	
July 2018		W	2.143	W			
West Virginia		**	2.143	**			
July 2019			_	W	W		
	<del>-</del>	<del></del>		<del>vv</del> - W	<del>vv</del>		
June 2019	<del>-</del>	<del></del>		<del>vv</del> -	<del>vv</del>		
July 2018	-	-	VV	VV	VV	-	
PAD District 2							
July 2019	W	3.050	1.966	1.966	W	2.417	
June 2019	W	2.809	1.884	1.879	W	2.392	
July 2018	W	3.181	2.169	2.161	W	2.672	
Illinois							
July 2019	NA	W	1.957	W	W	W	
June 2019	W	W	1.901	W	W	W	
July 2018	W	W	2.182	W	W	W	
Indiana							
July 2019	_	_	1.932	1.918	W	W	
June 2019			1.872	1.877	<del>W</del>		
July 2018			2.146	2.164	<del>V</del>		
			2.140	2.104	**	**	
lowa			14/	2.025			
July 2019	<del>-</del> <del>-</del>	<del>-</del> -	<u>W</u> _		<del>-</del>		
June 2019	<del>-</del>	<del></del> -	<u>W</u> _	1.911_	<del>-</del>	<del>-</del>	
July 2018	-	-	W	2.217	-	-	
Kansas							
July 2019	NA	W	W_	W	<del>-</del> <del>-</del>	W	
June 2019	W_	W_	W_	W_	<del>-</del>	W	
July 2018	W	W	W	W	-	W	
Kentucky							
July 2019	<del>-</del>	W	1.976	1.968	W	W	
June 2019	W	W	1.876	W	W	W	
July 2018	NA	W	2.152	2.143	W	W	
Michigan							
July 2019	_	_	W	1.936	W_	W	
June 2019				1.849	W_	W	
July 2018		<del>-</del> -	W	2.123	W		
	-	-	VV	2.123	vV	VV	
Minnesota			2.021	4.000	101		
July 2019			2.001	1.966		<u>W</u>	
June 2019			1.913	1.872_	<u>W</u>	<u>W</u>	
July 2018	W	W	2.160	W	W	W	
Missouri							
July 2019	W	W_	W_	W_		<del></del>	
June 2019	W	<del></del>	W_	W_	<del>-</del> <del>-</del>	<del></del>	
July 2018	W		W	W	-	-	

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)						
Nebraska						
July 2019	W	_	W	1.991	_	
June 2019	W		<del>.v.</del>	W		
July 2018	<del> </del>		<del>.v.</del>	2.263		
North Dakota	**		**	2.203		
July 2019			W	W	W	,
		<del>-</del> -		<u>v</u> v	<u>v</u> v	
June 2019 July 2018		<del>-</del> -		<u>v</u> v	<del></del>	
•	-	-	VV	VV	-	
Ohio	14/		2.015	1.040	147	
July 2019			2.015	1.948		
June 2019			1.928	1.854		
July 2018	W	W	2.189	2.126	W	
Oklahoma						
July 2019	$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_W\_\_\_$	<del>-</del>	<u>W</u>	1.947	<del>-</del>	
June 2019				1.867	<del>-</del>	
July 2018	W	-	W	2.184	-	
South Dakota						
July 2019			W		<del>- </del>	
June 2019		<del>.</del>	W	<del>.</del>	<del>-</del>	
July 2018	-	-	W	-	-	
Tennessee						
July 2019	W	W	W	1.980	W	
June 2019	<del>-</del>	2.829	W	1.914	W	
July 2018	<del>-</del>	3.161	W	2.168	W	
Wisconsin						
July 2019	_	_	W	1.981	W	,
June 2019		<u>-</u>	<del>.v.</del>	1.945	<del> </del>	
July 2018	<del>-</del>	<del>-</del>	2.210	W	<del>v</del> v	
PAD District 3						
July 2019	W	2.796	1.954	1.909		1.9
June 2019	W_	2.627	1.908	1.867		1.89
July 2018	<del> </del>	2.937	2.157	2.108		
Alabama	**	2.557	2.137	2.100		
July 2019		W	1.981	1.974		
			1.381 NA	1.889		
June 2019		<u>v</u> v			<del></del> -	
July 2018	-	-	2.183	2.157	-	
Arkansas						
July 2019	$-\ -\ -\ -\ -\ -\ -\ -\ -\ W\ -$			2.002	<del></del>	
June 2019	<u>-</u>	<del>-</del> -		1.872	<del></del>	
July 2018	W	-	W	W	-	
Louisiana						
July 2019	W	2.823	1.924	1.912	<del>-</del>	
June 2019	W	2.660	1.871	1.877	<del>-</del>	
July 2018	-	2.984	2.119	2.093	-	
Mississippi						
July 2019	<del>-</del>	W	1.923	1.945		
June 2019	-	W	W	1.866	-	
July 2018	-	W	2.116	2.105	-	
New Mexico						
July 2019	W	-	W	W_	_	
June 2019	W	<del>-</del>				
July 2018	W		<del>vv</del>	<del>v</del> v - ·		
	**		v v	vV		
Texas	14/	14/	1.060	1 002		
July 2019		<u>W</u> _	1.968	1.903	<del></del>	
June 2019			1.943	1.863	<del></del>	
July 2018	W	W	2.173	2.113	-	2.59

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2019	W	W	2.080	2.034	-	
June 2019	W	W	1.959	1.916	<u>-</u>	
July 2018	W	W	2.228	2.234	<u>-</u>	
Colorado		**	2.220	2.25		
July 2019	W		2.003	1.975		
June 2019			1.892	1.870	<del></del> -	
	w W		2.207	2.199	<del>-</del>	
July 2018	VV	-	2.207	2.199	-	•
Idaho			141	2.400		
July 2019	<del>-</del> <del>-</del>			2.199	<del>-</del>	
June 2019	<del>-</del>	<del>-</del> -		2.058	<del>-</del>	
July 2018	-	-	W	2.369	-	•
Montana						
July 2019	W	W_	W	W	<del></del> .	
June 2019	W	W_	W	W	<del></del> .	
July 2018	W	W	W	W	-	
Utah						
July 2019		W	2.117	2.134	<del>.</del>	
June 2019		W	1.983	2.005	-	
July 2018	W	W	2.215	2.296	-	
Wyoming						
July 2019	_	_	W	W	_	
June 2019			W	W		
July 2018		<u>-</u>	W	W		
			**	••		
PAD District 5						
July 2019	W	2.983	1.966	1.938	<del></del>	W
June 2019	W	3.044	1.905	1.876	<del>-</del>	W
July 2018	W	3.088	2.183	2.169	-	W
Alaska						
July 2019	W	W_	W	W	<del>-</del>	
June 2019	W_	W	W	W	-	
July 2018	W	W	W	W	-	
Arizona						
July 2019	W	W_	W	2.006	-	
June 2019	W	W_	W	W		
July 2018	W	W	2.219	2.201		
California	••	•••	2.213	2.201		
July 2019	W	2.883	1.955	1.926		V
June 2019	<del>v</del> v	3.008	1.887	1.862		
July 2018	<del>v</del> v	W	2.165	2.151		
	VV	VV	2.103	2.131	_	V
Hawaii			141	141		
July 2019	<del>-</del>	<del>-</del> -		W	<del>-</del>	
_ June 2019	<del>-</del>			W	<del>-</del>	
July 2018	-	W	W	W	-	
Nevada						
July 2019	<del>-</del>	<del>-</del> -	W	W	<del>.</del>	
June 2019	<del>-</del>		W	W	<del>.</del>	
July 2018	-	-	W	W	-	
Oregon						
July 2019		3.102	2.003	1.995	<del>-</del>	
June 2019	<del>.</del>	3.076	1.922	W	<del>-</del>	
July 2018	-	3.295	2.208	2.199	-	
July 2010						
Washington		W	1 941	1 922	_	
			1.941_ 1.905_	1.922 1.868		

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

 $Sources: - U.S.\ Energy\ Information\ Administration\ Form\ EIA-782A, \textit{Refiners'/Gas\ Plant\ Operators'\ Monthly\ Petroleum\ Product\ Sales\ Report.$